

Amendments to the Drawings

Figure 5 was objected to for including a multiplier symbol led by referenced numeral 420 that should have been a subtracter symbol. In addition, the drawings were objected to under 37 CFR 1.83(a) for not showing every feature of the claimed invention specified in the claims. Specifically, the “demodulator” and “error compensator” claimed in claim 36 were not shown in the drawings. In response, Applicants submit herewith replacement drawing sheets for FIGS. 2 and 5, providing the necessary corrections. FIG. 2, has been amended to illustrate a “demodulator” 201 as claimed in claim 36, and an “error compensator” 202, as claimed in claim 36. The changes to these figures are limited to the inclusion of the above referenced elements provided in the originally filed specification and claims. As such, no new matter is added. Having complied with the request set forth in the Action, Applicant respectfully requests withdrawal of the objection to the identified figures.

REMARKS

Claim Objections

Claims 1-40 are pending in the application, with claims 1, 15, 23, and 35 being the only independent claims. Claims 16, 19, 21, 36, and 37 are amended by the response and believed to satisfy the Examiner's Objections. More specifically, claims 16, 19 and 21 have been amended to correct these claims to recite "second" in reference to the FFT unit in the claims. Also, claims 36 and 37 have been amended to include "base band" in reference to the received signal of the claims. Applicants have presented a current claim listing for the convenience of the Examiner. Applicants believe that the amendments suggested by the Examiner and incorporated herein will allow this application to proceed to allowance.

CONCLUSION

In light of the above remarks, Applicant submits that the present Amendment satisfies the noted Objections and places all claims of the present application in condition for allowance.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California, telephone number (213) 623-2221.

Respectfully submitted,

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